

HOLMA ET AL. -- 09/763,946  
Client/Matter: 060256-0277099

*Please insert the following Abstract of the Disclosure into the above patent application.*

#### ABSTRACT OF THE DISCLOSURE

The invention relates to a method of identifying information addressed to a user in a communication system, and to a communication system including at least one transmitter and at least one receiver, in which communication system the transmitter is arranged to transmit on a shared channel data packets provided with a training sequence, on which channel two or more receivers are arranged to receive the data packets, and the receiver is arranged to generate a channel estimate on the basis of the training sequence. The communication system is arranged to provide the data packets addressed to different receivers or receiver groups with different training sequences, the receiver is arranged to identify and further process the data packets addressed to the receiver and whose training sequence the receiver identifies, and the receiver is arranged to ignore the data packets whose training sequence the receiver does not identify.

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